

In the Name of God



1. Personal Data

Name: Mohammad Saeed Tadayon

Date of Birth: 1971 Shiraz, Iran

2. Education Background:

2.1- Bachelor of Science (B.S.): 1993, Horticultural Science, Shiraz University, Iran.

2.2. Master of Science (M.Sc): 1997, Horticultural Science, Tabriz University, Iran.

2.3. Doctor of Philosophy (Ph.D.): 2015, Horticultural Science, Tehran Science and Research Azad University, Iran.

3. Work Experience:

3.1. Associate Professor, Soil and Water Research Department, Fars Agricultural and Natural Resources Research and Education Center, Iran. Plant Physiology and Nutrition

3.2. Board Member of Soil Science Society of Iran.

3.4. Board Member of Horticultural Science Society of Iran.

4. Current Position:

Associate professor of Soil and Water Research Department, Agricultural Research, Education and Extension Organization (AREEO), Shiraz, Iran. Email m.tadayon@areeo.ac.ir

5. Publications

5.1. Books:

1. Preparation of nutrient solution for greenhouse products. MS Tadayon, S Sadeghi, Looza Publication; 2020, ISBN: 978-600-7013-28-1, 160.
2. Vegetative needs of horticultural plants. Ali Zainuddini Meymand,..., MS Tadayon, 2020, ISBN: 978-622-6705-15-8, 310.
3. Foliar Nutrition Management. MS Tadayon, S Sadeghi, Looza Publication; 2018 volume (1), 158; ISBN: 978-600-7013-27-41, 254.
4. Nutrition Management and Citrus Decline. MS Tadayon, G Moafpourian, S Sadeghi, Looza Publication; 2017, volume (1), 158; ISBN: 978-600-7013-26-7; [http://fars ...](http://fars...)
5. Citrus Nutrition. MS Tadayon, G Moafpourian, S Sadeghi, Looza Publication; 2017 volume (1), 120 ISBN: 978-600-7013-25-0 1, 140.
6. Iron in Soil & Plant. SM Samar, S Samavat, MS Tadayon, H Rezaei, MM Tehrani, ..., Agricultural Education publication; 2010, ISBN: 978-964-520-199-7 1, 191.
7. A Look at Fertility Status of Iranian Soils (Evaluation and Utilization) (Chapter 9 Iron)
8. MJ Malakouti, P Keshavarz, MS Tadayon, MN Ghaibi, 2006.
9. A Look at Fertility Status of Iranian Soils (Evaluation and Utilization) 1
10. Nutritional disorders, determination of quality indices and optimum levels of nutrients in fruits grown on the calcareous soils of Iran. MJ Malakouti, A Majidi, M Sacheshmepour, F

Dehghani, AA Shahabi, Mohammad Saeed Tadayon, ..., Soil and Water Research Institute, Sana Publication, 2005, 319-325.

5.2. Articles:

1. Effect of spread and shallow irrigation wetted area and application of organic mulch on citrus decline amelioration. MS Tadayon, SM Hosseini, *Advances in Horticultural Science*, 2020, 34 (2), 213-221
2. The role of nutritional management in improving the symptoms of citrus decline. MS Tadayon, *Journal of Plant Nutrition*, 2020, 43 (10), 1555-1570
3. Evaluation of Mass Balance Method in Determination of the Substitutional Nutrient Concentration in Close Hydroponic of Greenhouse Cucumber. MS Tadayon. *Iranian Journal of Horticultural Science and Technology*, 2020, 20 (4), 451-460
4. Effects of Exogenous epi-brassinolid, zinc and boron foliar nutrition on fruit development and ripening of grape (*Vitis vinifera* L. clv. 'Khalili'). MS Tadayon, G Moafpourian, *Scientia Horticulturae*, 2019, 244, 94-101
5. Evaluation the reaction of some soybean cultivars to root-knot nematode, *Meloidogyne javanica*. T Solimani, M Olia, F Heydari, M Tadayon, *Journal of Plant Protection (Mashhad)*, 2018, 32 (2)
6. Effect of *Azotobacter* and *Rhizobium* as bio-fertilizers on morphological and physiological trait of African marigold (*Tagetes erecta* L. cv. Discovery). S Heidari, MS Tadayon, G Moafpourian, *Plant Eco-physiology (Arsanjan Branch)*, 2018, 10 (34), 238-245
7. Evaluation of bio-fertilizers application of seaweed and azolla on Ornamental Plant of Iranian *Petunia* (*Petunia hybrida*). H Jahani, MS Tadayon, G Moafpourian, *Plant Eco-physiology (Arsanjan Branch)*, 2018, 10 (34), 218-226
8. Effect of different amounts of urea fertilizer on yield and nitrate accumulation in edible parts of basil (*Ocimum basilicum* L.). MS Moafpourian, Gholamreza, Tadayon, *Plant Eco-physiology (Arsanjan Branch)*, 2018, 10 (34), 206-217
9. Study the Relationship Between Photosynthesis Efficiency, Photochemical Reaction and Growth of Pomegranate under Deficit Irrigation and Alternate Partial Root Zone Drying. MS Tadayon, GR Moafpourian, *Iranian Journal of Horticultural Science and Technology*, 2018, 19 (1), 13-30
10. Survey the Effects of Partial Root Zone Deficit Irrigation and Deficit Irrigation on Quantitative, Qualitative and Water Use Efficiency of Pomegranate (in persian). MS Tadayon, G Moafpourian, *Journal of Horticultural Sciences (Agricultural Science and Technology)*, 2017, 31 (2)
11. Effects of Potassium Optimal Nutrition and Different Irrigation Management on Reducing Corn Water Consumption. Valifar, Moafpoorian, Tadayon, Mohammad Saeed, Ashraf Mansouri, *Plant Ecophysiology*, 2017, 5 (14), 45-58.
12. The effect of different irrigation regimes and foliar application of fruit on the increase of whole flowers and olive yield of Shengeh cultivar. Tadayon, Mohammad Saeed, Moafpoorian, *Plant Ecophysiology*, 2017, 8 (26), 159-174.
13. Competitiveness of different car bean and weed cultivars under the influence of nitrogen fertilizer. Mir Hashemi Aghdam, Rifat Sadat, Tadayon, Mohammad Saeed, Zadeh Bagheri, *Plant Ecophysiology*, 2016, 5 (15), 49-62.

14. Study the effects of different irrigation regimes and foliar application of fruit set on increment of perfect flowers and productivity of olive (*Olea europaea* L. cv." Shenge"). MS Tadayon, G Moafpourian, PLANT ECOPHYSIOLOGY (ARSANJAN BRANCH), 2016, 8 (26), 159-174
15. Effects of different kinds of mulch application on yield and photosynthesis nitrogen and water use efficiency in almond (*Prunus amygdalus* cv. "Nonpareil") (in Persian). MS Tadayon, G Moafpourian, PLANT ECOPHYSIOLOGY (ARSANJAN BRANCH), 2016, 8 (25), 31-42
16. Investigate and feasibility of the *Paspalum notatum* lawngrass irrigation by sea water in coastline region. R Amareh, HR Miri, MS Tadaion, Journal of Biodiversity and Environmental Sciences (JBES), 2015, 7 (1), 8
17. Study the effects of amino acid, folvic acid and steroid components on rain fed Khalili vine grape (in persian). MS Tadayon, G Moafpourian, M Neda, Maftoonazad, Journal of Horticultural Sciences (Agricultural Science and Technology), 2014, 28 ...
18. Chilling and Heat Requirements and Their Correlations with Environmental Conditions in Iranian Native Blackberry Genotypes. Tadayon, Mohammad saeed, Golamreza moafpourian, F Sarooghinia, 2015.
19. Effects of Fosnotren, Fulvic Acid and Brassinolide on Quantitative and Qualitative Traits of Grape Vine cv. 'Khalili'(in persian). MS Tadayon, G Moafpourian, M Neda, Journal of Horticultural Science and Technology, 2014(Issue 4) 14 (4), 501
20. Effects of Different Mulch Applications on Soil Moisture Preservation and Some Quantitative and Qualitative Traits of Almond (in persian). M Tadayon, gholamreza Moafpourian, Journal of Horticultural Science and Technology, 2014(Issue 1) 15 (1), 12
21. Effect of application of manure and nitroxin fertilizer and gibberellin on yield and yield components of maize. S EBRAHIMI, M TADAYON, GH MOAFPORIAN, PLANT ECOPHYSIOLOGY (ARSANJAN BRANCH), 2013, 5 (12), 64-76.
22. The effects of optimal potassium nourishment and different irrigation management on the decreased consumptive used water in corn. A Valifar, G Moafpoorian, MS Tadayon, MGHR ASHRAF, PLANT ECOPHYSIOLOGY (ARSANJAN BRANCH), 2013, 5 (14), 45-58.
23. Response of wheat and barley to nitrogen and drought stress. A Bahrani, S Hamed, MS Tadayon, PLANT ECOPHYSIOLOGY (ARSANJAN BRANCH), 2013, 5 (13), 1-14
24. Yield and yield components of corn (*Zea mays* L.) in response to foliar application with indole butyric acid and gibberellic acid. V Ghodrat, MJ Roust, MS Tadaion, A Karampour, American-Eurasian Journal of Agricultural & Environmental Sciences, 2012, 12 (9 ...
25. Effect of priming with indole-butyric acid (IBA) on germination and growth of wheat under saline conditions. V Ghodrat, MJ Roust, MS Tadaion, International Journal of Agriculture and Crop Sciences (IJACS), 2012, 4 (6), 289-292
26. Evaluation the effect of biological fertilizer on physiological characteristic of sunflower (*Helianthus annuus* L.) under drought stress. M Kheirkhah, Z Yarmahmoodi, M saeed Tadaion, BJ Haghghi, Advances in Environmental Biology, 2011 2641-2647.
27. Evaluation of the sulfur and nitrogen fertilizers application in wheat crop (in Persian). N Zare, GH Moafpourian, MS Tadaion, Journal of Plant Ecophysiology (ARSANJAN BRANCH), 2011, 2 (5), 35.
28. Growth regulating effect of indole butyric acid (IBA) on yield and yield components of wheat (*Triticum aestivum*). Nasser Zare, Vahid Ghodrat, Mohammad Saeed Tadayon, Gholamreza Moafpourian, Journal of Plant Ecophysiology, 2011, 2 (7), 94.

29. The effect of 28-Homobrassinolid on reducing the effects of drought stress in savory herbs (in Persian). M Eskandari, MS Tadaion, HR Ebrahimi, Journal of Plant Ecophysiology (ARSANJAN BRANCH), 2011, 2 (5), 1
30. Surveying the effects of potassium fertilizers application on grape (*Vitis vinifera* L. cv. 'Askari') yield in the rain fed condition. MS Tadayon, T Mehdi, Journal of Plant Ecophysiology (ARSANJAN BRANCH), 2010, 2 (4), 29.
31. The effect of elimination of irrigation at the late growth stage on yield and yield component of wheat cultivars. R HOUSHYAR, HR MIRI, MS TADAYON, PLANT ECOPHYSIOLOGY (ARSANJAN BRANCH), 2010, 1 (3), 1-14.
32. Impact of nitrogen form on iron uptake and leaf chlorosis in soltanian grape vine (*Vitis vinifera* l. cv soltani). MS Tadayon, G Moafpourian, Journal of Plant Ecophysiology (ARSANJAN BRANCH), 2010, 2 (4), 43.
33. The effects of amino acid fertilizers on physiological characteristic, grain yield and its components in corn (*Zea mays*) under drought stress. Z YARMAHMOODI, MS TADAION, B JAFARI, PLANT ECOPHYSIOLOGY (ARSANJAN BRANCH), 2009, 1 (2), 37-48
34. Effect of citrus rootstocks and scions on boron uptake. MS Tadaion, G Moafpourian, Journal of Science and Technology of Agriculture and Natural Resources, 2009, 13 ...
35. 32. Effects of zinc, manganese and magnesium sulfate foliar spray on the yield and quality of 'jahrom local' orange (*Citrus sinensis* swing). MS Tadayon, H RASTGAR, IRANIAN JOURNAL OF HORTICULTURAL SCIENCE AND TECHNOLOGY, 2005, 5 (4), 201-214
36. Determination of the Nutrient Norms for Sweet Lime Trees in Fars Province by DRIS. MS Tadayon, H RASTGAR, IRANIAN JOURNAL OF HORTICULTURAL SCIENCE AND TECHNOLOGY, 2005, 6 (1), 39-5
37. Investigation on the influence of different rootstocks on iron absorption and iron chlorosis paradox in grafted orange cultivars. MS Tadayon, ALIR TALAEI, MJ MALAKOUTI, IRANIAN JOURNAL OF HORTICULTURAL SCIENCE AND TECHNOLOGY, 2004, 5 (1), 23-32
38. 35. The effect of ethylene on iron uptake and iron chlorosis paradox in sour lime (*Citrus aurantifolia* swing). MS Tadayon, ALIR TALAEI, MJ Malakouti, AA HASANPOUR, IRANIAN JOURNAL OF SOIL AND WATERS SCIENCES, 2003, 17 (1), 9-18
39. The role of ethylene as a growth regulator on micronutrients uptake in mexican lime (*Citrus aurantifolia* swing). MS Tadayon, ALIR TALAEI, MJ MALAKOUTI, AA HASANPOUR, IRANIAN JOURNAL OF HORTICULTURAL SCIENCE AND TECHNOLOGY, 2002, 3 (34), 13-24
40. Impacts of foliar application of sulfuric acid on iron chlorosis of orange tree in a calcareous soil. MS TADAYON, H RASTGAR, IRANIAN JOURNAL OF SOIL AND WATERS SCIENCES, 2002, 16 (1), 25-32

5.2. Congress:

1. Effect of nutrition management on the amelioration of citrus decline. MS Tadayon, S Sadeghi, 16th Iranian Soil Science Congress, 2019.

2. Evaluation of mass balance method in determination of the substitutional nutrient concentration in close hydroponic of greenhouse cucumbers. MS Tadayon, S Sadeghi, 16th Iranian Soil Science Congress, 2019.
3. Effect of foliar nutrition and application of brassinosteroid as plant growth stimulator on yield and yield component of pistachio. MS Tadayon, S Sadeghi, 16th Iranian Soil Science Congress, 2019.
4. Effect of irrigation and bed management on root healthiness in citrus decline. MS Tadayon, S Sadeghi, 16th Iranian Soil Science Congress, 2019.
5. Effects of artificial and organic mulch on almond nutrition status, growth and water use efficiency. MS Tadayon, G Moafpourian, 15th Iranian Soil Science Congress, Isfahan Industrial University, 2017.
6. Reproductive and growth reaction of pomegranate to deficit irrigation and partial drying root zone. MS Tadayon, G Moafpourian, 15th Iranian Soil Science Congress, Isfahan Industrial University, 2017.
7. Survey the photosynthesis efficiency and photochemical reaction of pomegranate to deficit irrigation and partial drying root zone. MS Tadayon, G Moafpourian, 15th Iranian Soil Science Congress, Isfahan Industrial University, 2017.
8. Principal component analysis of effective nutrients on Kalili grapevine reproductive yield. MS Tadayon, G Moafpourian, ladan joker, 15th Iranian Soil Science Congress, Isfahan Industrial University, 2017.
9. Effects of Exogenous epi-brassinolid, zinc and boron application on fruit qualitative and quantitative characteristics of 'Khalili' grapevine. MS Tadayon, G Moafpourian, ladan joker, 15th Iranian Soil Science Congress, Isfahan Industrial University, 2017.
10. Presentation of Important Indicators in the Design of Urban Forestry and Resilient Biomass, MS Tadayon, the 2nd International Congress on Land, Space and Clean Energy, Focusing on ..., 2017.
11. Effect of different amounts of urea fertilizer on yield and nitrate accumulation in usable organs of purple basil (*Ocimum basilicum* spp.). Gholamreza Moafpourian; Mohammad Saeed Tadayon; Habib Moradi, 13th Iranian Soil Science Congress, 2015.
12. Investigation of sulfur status in wheat cultivated lands in Fars province. Gholamreza Moafpourian; Mohammad Saeed Tadayon; Mahnaz Faizullahzadeh Ardabili, 13th Iranian Soil Science Congress, 2015.
13. Phytoremediation of soils contaminated with heavy elements and oil pollutants in Fars agricultural lands. Gholamreza Moafpourian; Mohammad Saeed Tadayon; 13th Iranian Soil Science Congress, 2015.
14. The role of organic and steroidal compounds on the quantitative and qualitative yield of rainfed grapes of Khalili cultivar. Mohammad Saeed Tadayon; 13th Iranian Soil Science Congress, 2015.
15. The effect of irrigation and nutrition on the increase of whole flowers and olive yield of Shenghe cultivar in Fars province. Mohammad Saeed Tadayon; Gholamreza Moafpourian; Neda Maftoonazad, 13th Iranian Soil Science Congress
16. Effect of Amino Acid, Folic Acid and Steroids on Drought Resistance Parameters of Khalili Grape. Mohammad Saeed Tadayon; Gholamreza Maafpourian; Neda Maftoonazad, 13th Iranian Soil Science Congress, 2015.

17. Effect of mulch on nutritional status and photochemical properties of rain-fed almonds. Mohammad Saeed Tadayon; 13th Iranian Soil Science Congress, 2015.
18. Evaluation of Pomegranate Reaction to Local Root Irrigation Management (PRD). Mohammad Saeed Tadayon; 13th Iranian soil science congress, 2015.
19. The combined effect of irrigation and tillage methods on water use efficiency and yield and yield components of maize. Alavimanesh Hasan; Gholamreza Moafpourian and Mohammad Saeed Tadayon, National Conference on Passive Defense in Agriculture, Qeshm Island, Alam Gostaran Cooperative..., 2013.
20. Effect of nitrogen and sulfur on yield and percentage of canola oil. Gholamreza Moafpourian; Hamid Reza Khadem Hamzeh; Mohammad Saeed Tadayon, 12th Iranian Soil Science Congress, Tabriz University, 2012.
21. Investigation of the effect of drought stress and urea foliar application on yield and quality of Washington Novell oranges. Mohammad Saeed Tadayon; 12th Iranian Soil Science Congress, Tabriz University, 2012.
22. Effect of potassium sulfate and zinc sulfate on sugar beet-wheat rotation. Gholamreza Moafpourian; Mahmoud Niromandi Jahromi; Mohammad Saeed Tadayon, 12th Iranian Soil Science Congress, Tabriz University, 2012.
23. Investigation of rainwater collection systems and fertilizer application on dryland grape yield of Askari cultivar. Gholamreza Moafpourian; Mohammad Saeed Tadayon
24. 12th Iranian Soil Science Congress, Tabriz University, 2012.
25. Study of the effect of time and amount of nitrogen consumption on the rotation frequency of Kino tangerine. Mohammad Saeed Tadayon; 12th Iranian Soil Science Congress, 2012.
26. The role of manure and nitroxin along with the use of gibberellin on corn yield 704. 27. Sadegh Ebrahimi; Mohammad Saeed Tadayon; Gholam Reza Moafpourian, The first national conference on agriculture in difficult environmental conditions, Ramhormoz, Islamic Azad University, 2012.
28. Investigation of the effect of tillage and herbicides on weed populations at different stages of wheat vegetative growth. Hamzeh Firoozi; Mohammad Saeed Tadayon and Mohammad Reza Baziar, Third National Conference on Agricultural Sciences and Food Industry, Fasa, Islamic Azad University, Fasa Branch, 2012.
29. Evaluation of the efficiency of new and standard herbicides in weed control of Iranian corn fields. Mohsen Homayouni Meymandi; Mohammad Saeed Tadayon and Farrokh Din Ghazli, Third National Conference on Agricultural Sciences and Food Industry, Fasa, Islamic Azad University, Fasa Branch, 2012
30. Evaluation of *Portulaca oleracea* weevil response of *Amaranthus retroflexus* and *Zea mays* corn to different herbicides. Mohsen Homayouni Meymandi; Mohammad Saeed Tadayon and Farrokh Din Ghazli, Third National Conference on Agricultural Sciences and Food Industry, Fasa, Islamic Azad University, Fasa Branch, 2012
31. Evaluation of the effect of nitrogen on vegetative growth traits of crop in competition with wild oats *Avena fatua*. Ali Dehghanpour; Mohammad Saeed Tadayon and Mehdi Madandoust, Third National Conference on Agricultural Sciences and Food Industry, Fasa, Islamic Azad University, Fasa Branch, 2012.
32. Comparison of wheat and barley in the transfer of reserves from vegetative organs and its contribution to grain filling under the influence of nitrogen and drought. Abdullah Bahrani; Sushyans Hamedi and Mohammad Saeed Tadayon, The first national conference on agriculture in difficult environmental conditions, Ramhormoz, Islamic Azad University, 2012.

33. Effect of planting date and different harvest stages on quantitative and qualitative characteristics of German chamomile cement. Ali Rastegar; Mehdi Madandoust; Mohammad Saeed Tadayon, National Conference on Agricultural Management, Jahrom, Islamic Azad University, Jahrom Branch, 2011.
34. Effect of indole butyric acid (IBA) priming on germination and growth of wheat seedlings under salinity stress. Vahid Ghodrat; Mohammad Javad Rusta; Mohammad Saeed Tadayon, 11th Congress of Agricultural Sciences and Plant Breeding, Tehran, Shahid Beheshti University, 2010.
35. Evaluation of the effect of growth regulators of indole butyric acid and gibberellic acid IBA, GA3 on corn yield and yield. Vahid Ghodrat; Mohammad Saeed Tadayon; Barmak Jafari Haghighi, 11th Congress of Agricultural Sciences and Plant Breeding, Tehran, Shahid Beheshti University, 2010.
36. Evaluation of the effect of biological fertilizers on the growth rate of yield and yield components of maize cultivar Maxima under drought stress conditions. Zeinab Yarmahmodi; Mohammad Saeed Tadayon; Barmak Jafari Haghighi; Maryam Khairkhah, 11th Congress of Agricultural Sciences and Plant Breeding, Tehran, Shahid Beheshti University, 2010.
37. Selection of the most suitable spring safflower cultivars (*Carthamus tinctorius* L.) under drought stress conditions in Bavanat region. Seed Mohammad Taghi Tabib Loghmani; Mohammad Saeed Tadayon and Mohammad Reza Rostami, National Conference on Water Lack Management and Drought Stress in Agriculture, Arsanjan, Islamic Azad University, 2010.
38. Effects of different tillage methods and crop residue management on yield and yield components of sesame (*Sesamum indicum* L.). Hamid Zare New Aqueduct; Mohammad Saeed Tadayon and Abolghasem Qaisari, National Conference on Water Lack Management and Drought Stress in Agriculture, Arsanjan, Islamic Azad University, 2010.
39. Investigating the feasibility of saffron cultivation in Arsanjan city to change the cultivation pattern of the city based on reducing the amount of available water. Mohammad Saeed Tadayon and Mohammad Hussein Faqih, National Conference on Water Lack Management and Drought Stress in Agriculture, Arsanjan, Islamic Azad University, 2010.

41. The effect of salicylic acid pretreatment on yield and some biochemical parameters of wheat under salinity stress. Mojtaba Shoa; Hamid Reza Miri; Mohammad Saeed Tadayon and Abdolreza Jafari, Second National Conference on Agriculture and Sustainable Development (Opportunities and Challenges Ahead), Shiraz, 2010.
42. The effect of different chamomile planting times on the amount of flower essential oil during different harvesting stages. Mehdi Madandoust; Mohammad Saeed Tadayon and Ali Rastegar, Second National Conference on Agriculture and Sustainable Development (Opportunities and Challenges Ahead), Shiraz, 2010.
43. Evaluation of yield and yield components of rapeseed cultivars at different levels of nitrogen and sulfur. Hamid Reza Khadem Hamzeh; Gholamreza Moafpoorian and Mohammad Saeed Tadayon, 11th Congress of Agricultural Sciences and Plant Breeding, Tehran, Shahid Beheshti University, 2010.
44. Reducing the effects of drought and salinity stress on wheat with external application of salicylic acid. Mojtaba Shoa; Hamid Reza Miri and Mohammad Saeed Tadayon, National Conference on Water Lack Management and Drought Stress in Agriculture, Arsanjan, Islamic Azad University, 2010.

46. Evaluation of the effect of 28-hemobracinolide in reducing the effects of drought stress on the medicinal plant *Satureja hortensis* L. Mehdi Eskandari; Mohammad Saeed Tadayon; Hamid Reza Ebrahimi and Jalaluddin Haghshenas, National Conference on Water Lack Management and Drought Stress in Agriculture, Arsanjan, Islamic Azad University, 2010.
47. The effect of 28-hemobrasinolide on growth parameters and percentage of essential oil of *Anethum graveolens* L. under drought stress in greenhouse conditions. Jalaluddin Haqshenas; Mohammad Saeed Tadayon; Hamidreza Ebrahimi and Mehdi Eskandari, National Conference on Water Lack Management and Drought Stress in Agriculture, Arsanjan, Islamic Azad University, 2010.
48. Investigation of methods to increase efficiency and water retention in irrigation systems. Mohammad Saeed Tadayon, National Conference on Water Lack Management and Drought Stress in Agriculture, Arsanjan, Islamic Azad University, 2010.
49. Understanding the factors and components affecting the distribution of fertilizer in Fars province. Gholamreza Moafpourian; Mohammad Saeed Tadayon and Hadi Abdollahi, First Congress of Fertilizer Challenges in Iran, Tehran, Research Institute, 2010.
50. The effect of cold stratification and gibberellic acid on breaking dormancy and germination of wild almond seeds. Juanshir Rouhparvar; Mohammad Saeed Tadayon; Hamid Sadeghi; Behnam Behrooznam Jahromi, The Second Regional Conference on Agricultural Sciences and Food Industry, Fasa, Islamic Azad University, 2009.
51. Effect of different amounts of urea fertilizer on yield and nitrate accumulation in consumable organs of spinach. Gholamreza Maafpourian; Habib Moradi and Mohammad Saeed Tadayon, 11th Iranian Soil Science Congress, Gorgan, Gorgan University, 2009.
52. The effect of gamma ray and gibberellic acid on breaking dormancy and germination of wild almond (*Amygdalus scoparia* Spach). Javanshir Rouhparvar; Mohammad Saeed Tadayon; Hamid Sadeghi and Behnam Behrooznam Jahromi, The Second Regional Conference on Agricultural Sciences and Food Industry, Fasa, Islamic Azad University, 2009.
53. The role of nutrition and irrigation on the control of cracking and fall of Washington Novell orange fruit in Fars province. Mohammad Saeed Tadayon, 11th Iranian Soil Science Congress, Gorgan, Gorgan University, 2009.
54. Effect of foliar application of nitrogen, boron, calcium and zinc on fruiting, quality and flower and fruit bud loss of rainfed fig cultivar "Smyrniaca". Mohammad Saeed Tadayon; Zahra Khogar; Hamid Zare, 10th Iranian Soil Science Congress, Karaj, Campus of Agriculture and Natural Resources, University of Tehran, 2008.
55. Effect of time and amount of nitrogen feeding on fruit rotation frequency of *Citrus reticulata*. Mohammad Saeed Tadayon, 10th Iranian Soil Science Congress, Karaj, Campus of Agriculture and Natural Resources, University of Tehran, 2008.
56. Effect of consumption time and zinc sulfate concentration on reducing pistachio porosity. Gholamreza Maafpourian; Alireza Shakerizadeh; Hamid Mohammadi and Mohammad Saeed Tadayon, 10th Iranian Soil Science Congress, Karaj, Campus of Agriculture and Natural Resources, University of Tehran, 2008.
57. The effect of nitrogen on reducing boron toxicity in lemon juice and orange. Gholamreza Moafpourian; Massoud Mohebbi; Ali Asghar Pahlavanpour and Mohammad Saeed Tadayon, 10th Iranian Soil Science Congress, Karaj, Campus of Agriculture and Natural Resources, University of Tehran, 2008.
58. Evaluation of the application of potassium fertilizers in increasing the yield of rainfed grapes of Askari cultivar (*Vitis vinifera* L.). Mohammad Mehdi Tehrani and Mohammad Saeed

Tadayon, 10th Iranian Soil Science Congress, Karaj, Campus of Agriculture and Natural Resources, University of Tehran, 2008

59. The role of organic chelators of malic acid and citric acid on reducing physiological chlorosis of iron in greenhouse cucumber (*Cucumis sativa* L.). Mohammad Saeed Tadayon; Hadi Razeghi and Gholamreza Moafpourian, 10th Iranian Soil Science Congress, Karaj, Campus of Agriculture and Natural Resources, University of Tehran, 2008

60. Study of nitrogen fertilizer application on iron uptake and chlorosis of Angor Soltani cultivar. Mohammad Saeed Tadayon, 4th Iranian Congress of Horticultural Sciences, Mashhad, 2006.

61. The effect of different amount and sources of nitrogen fertilizer on the qualitative and quantitative yield of Jahrom oranges. Mohammad Saeed Tadayon, Hamid Rastegar, 4th Iranian Congress of Horticultural Sciences, Mashhad, 2006.

62. The effect of foliar application of zinc sulfate, manganese and magnesium on the quantitative and qualitative yield of local Jahrom oranges. Mohammad Saeed Tadayon and Hamid Rastegar, 9th Iranian Soil Science Congress, Tehran, Soil Conservation and Watershed Management Research Center, 2005.

5.3. Technical Issues

1. Practical Tips on Foliar Spraying of Nutrients in Horticultural and Crop Plants. Technical issue: 52, Mohammad Saeed Tadayon, 583, 2020.
2. Surveying with Handheld GPS and Computer Software. Technical issue: 48, Sohrab Sadeghi and Mohammad Saeed Tadayon, 55205, 2020.
3. Instructions for Using Organic and Artificial Mulch in Agriculture. Technical issue: 64, Mohammad Saeed Tadayon, Nasser Davatgar and Sohrab Sadeghi, 1811-1055, 2020.
4. Using land cover in pomegranate orchards. Technical instructions, Mohammad Saeed Tadayon, Fars Center Publications 2015.
5. Pomegranate Nutrition Technical Instructions. Mohammad Saeed Tadayon, Manuscript, No. 2, 2015, Agricultural Research and Training Center Publishing Council, 2015
6. Ways to Control Walnut Blackening. Mohammad Saeed Tadayon, Technical Journal, No. 11, 2015, Agricultural Research and Training Center Publishing Council, 2015
7. Boron Nutrition. Technical Instructions, Mohammad Saeed Tadayon and Gholamreza Maafpourian, No. 6, 2015, Publishing Council of the Agricultural Research and Training Center.
8. Boron Poisoning. Technical Instructions, Mohammad Saeed Tadayon and Gholamreza Moafpourian, Publishing Council of Fars Agricultural Research and Training Center and Natural Resources, 2015.

5.4. National Plan:

1. Investigation of nutritional status and its relationship with quantitative and qualitative traits of fruit in olive orchards of the country. 4-47-10-92120, 2014-2020, Issue No. 55777, Publication Date 2020. Mehdi Taheri, Mohammad Salahi Farahi, Gholamreza Moafpourian Ali Ajili Lahiji, Mohammad Saeed Tadayon

2. Determining vegetative needs for pistachios in Kerman, Isfahan, East Azerbaijan, Fars and Khorasan Razavi provinces. 014-10-10-9452-94004, 2016-2020,
3. Issue No. 56765, Date of publication 2020. Ali Zein al-Dini Meymand, Mahnaz Eskandari, Asghar Farajnia, Seyed Javad Hosseini Fard, Mohammad Saeed Tadayon
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